

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		f Transmittal of International Search Report
PHUS020529WO	ACTION	20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 03/05596	03/12/2003	09/12/2002
Applicant		
KONINKLIJKE PHILIPS ELECTE	RONICS N.V.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists	of a total of 5 sheets	
I	a copy of each prior art document cited in this	report.
Basis of the report		
'	international search was carried out on the bas	sis of the international application in the
language in which it was filed, unl	ess otherwise indicated under this item.	or are international approach, in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	ne international application furnished to this
b. With regard to any <b>nucleotide an</b> was carried out on the basis of the	d/or amino acid sequence disclosed in the in	ternational application, the international search
1 —	nal application in written form.	
filed together with the inte	rnational application in computer readable form	n.
furnished subsequently to	this Authority in written form.	
	this Authority in computer readble form.	
the statement that the sub international application a	sequently furnished written sequence listing do s filed has been furnished.	pes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form is	s identical to the written sequence listing has been
2. Certain claims were four	nd unsearchable (See Box I).	
3. Unity of invention is lack	king (see Box II).	
4. With regard to the <b>title</b> ,		
the text is approved as sui	bmitted by the applicant.	
l ——	hed by this Authority to read as follows:	
	USING A SCHEDULER BASED ON	VIRTUAL FRAMES
With regard to the abstract,		
X the text is approved as sul	bmitted by the applicant.	
the text has been establish within one month from the	hed, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the <b>drawings</b> to be publi	shed with the abstract is Figure No.	1
$oxed{X}$ as suggested by the applic	cant.	None of the figures.
because the applicant faile	ed to suggest a figure.	
because this figure better	characterizes the invention.	



International	Application No
I B	03/05596

Relevant to claim No.

1 - 12

A. CLAS	SIFICATION OF	SUBJECT	MATTER	₹
IPC 7		2/28		

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

- 1		
	Category °	Citation of document, with indication, where appropriate, of the relevant passages

.,	011441/45 0 57 41 11000 07441 074
Υ	SHANKAR S ET AL: "QOS SIGNALING FOR
	PARAMETERIZED TRAFFIC IN IEEE 802.11E
	WIRELESS LANS", LECTURE NOTES IN COMPUTER
	SCIENCE, SPRINGER VERLAG, NEW YORK, NY,
	US, VOL. 2402, PAGE(S) 67-83 XP001188291
	ISSN: 0302-9743
	abstract

page 68, line 8 -page 69, line 10 page 74, line 3 - line 12

page 74, line 34 -page 76, line 3

page 77, line 34 -page 78, line 13 page 79, line 29 -page 82, line 33 figures 2,3,5

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ĺχ	Further documents are listed in the	continuation of box C.

Patent family members are listed in annex.

		ed document	

23 June 2004

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- document referring to an oral disclosure, use, exhibition or other means
- document published prior to the international filing date but later than the priority date claimed
- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of mailing of the international search report

Date of the actual completion of the international search

Name and mailing address of the ISA Authorized officer

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

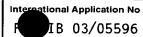
Rosenauer, H

05/07/2004

Form PCT/ISA/210 (second sheet) (January 2004)

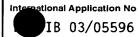
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IEEE 802.11E" IEEE PIMRC 2002, vol. 1, 15 Septem pages 511-517, XP abstract page 512, right-h	ber 2002 (2002-09-15), 010614277	1-12
514, left-hand co	and column, line 13 - and column, line 2 -page lumn, line 31 nd column, line 14 - line	
AL) 11 July 2002 of page 1, paragraph page 2, paragraph page 6, paragraph page 11, paragraph		1-12
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EP 1 193 909 A (SE 3 April 2002 (2002 column 5, line 9 - figures 4,5A,5B		1-12
WO 03/043266 A (KO ELECTRONICS NV) 22 page 3, line 8 -page 6, line 27 - page 13, line 16 -page 14, line 5 -page 17, line 9 -page 1,4,11-15	2 May 2003 (2003-05-22) age 4, line 6 line 33 - line 23 bage 15, line 2 bage 26, line 31	1-12
	DOMRO AMJAD (US); DEL Dril 2004 (2004-04-29) line 9 Dage 7, line 20	1-12





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C.(Continua	(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	CHOI S, SHIN K: "A Unified Wireless LAN Architecture for Real-Time and Non-Real-Time Communication Services" IEEE/ACM TRANSACTIONS ON NETWORKING, 'Online! vol. 8, no. 1, February 2000 (2000-02), page 44-59 XP002282297 Retrieved from the Internet: <url:http: citation.cfm?id="332996&amp;dl=ACM&amp;coil=portal" portal.acm.org=""> 'retrieved on 2004-05-27! cited in the application page 46, paragraph III -page 51, paragraph IV.A page 57, paragraph VI -page 58, paragraph VI</url:http:>				

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International Application No IB 03/05596

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